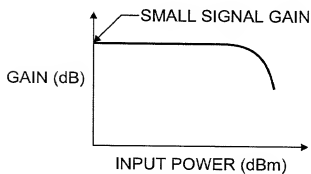


SCHEMATIC ILLUSTRATION OF THE
RELEVANT ENERGY LEVELS OF ERBIUM IONS

FIG. 1



GAIN OF AN EDFA AS A
FUNCTION OF INPUT SIGNAL POWER

FIG. 2

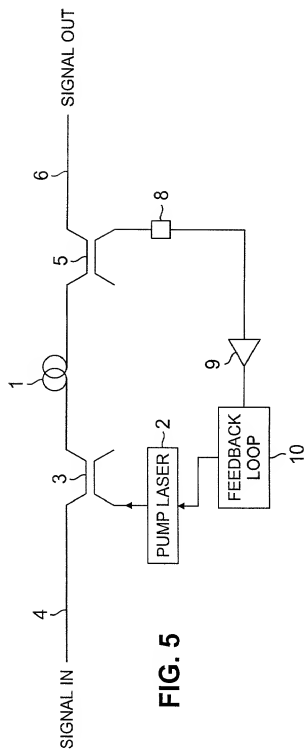
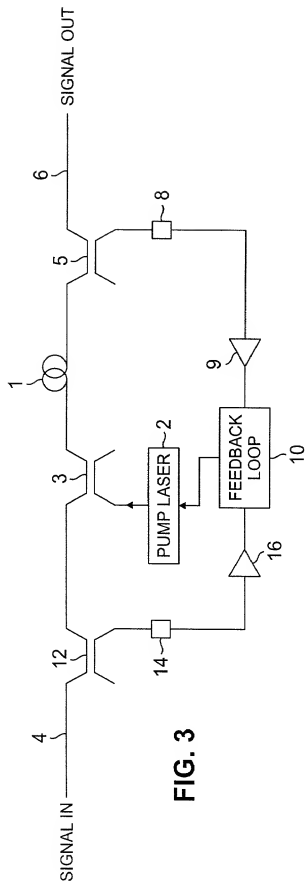
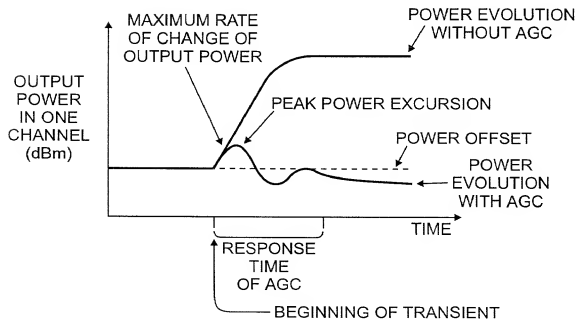
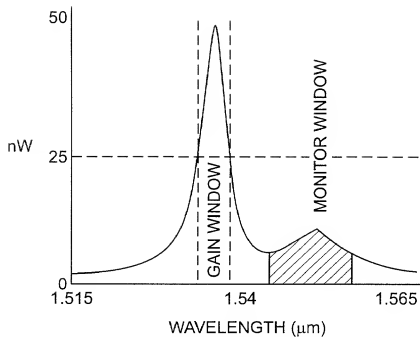


FIG. 4



SCHEMATIC ILLUSTRATION OF THE EVOLUTION
OF THE OUTPUT POWER OF ONE CHANNEL
FROM A TYPICAL EDFA OPERATING UNDER AGC

FIG. 6

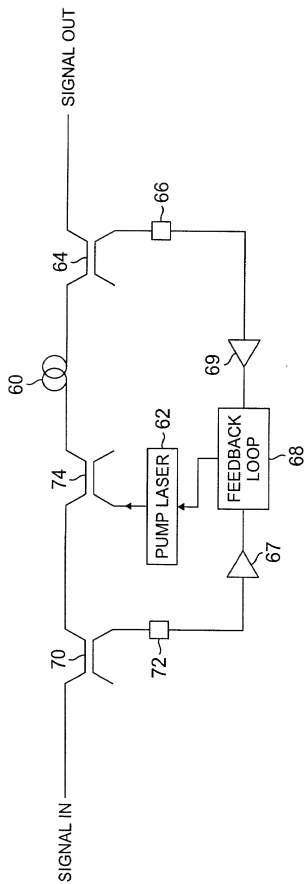


FIG. 7

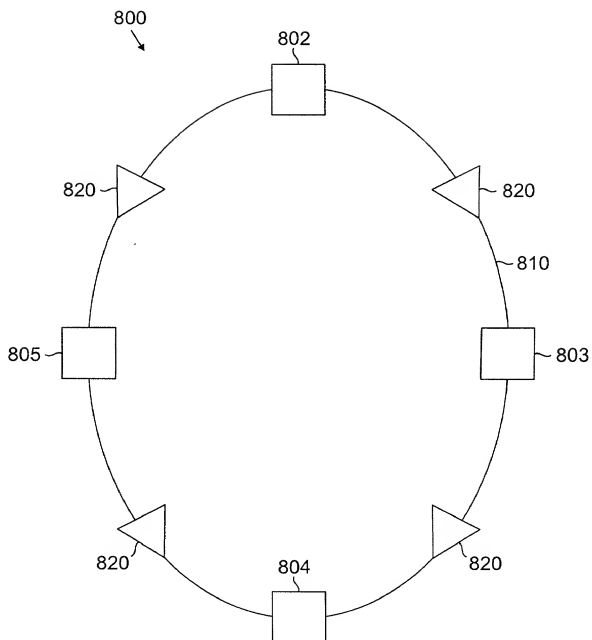


FIG. 8